
Call for Papers

CAC 2007

7th Workshop on Communication Architecture for Clusters

Held in conjunction with the 21st IEEE Int'l Parallel and Distributed Processing Symposium (IPDPS 2007)
Long Beach, California March 26–30, 2007

The Communication Architecture for Clusters workshop brings together researchers and practitioners working in the areas of communication hardware and software to discuss their latest findings as well as future trends in the design of scalable, high-performance, and cost-effective communication architectures for clusters.

TOPICS OF INTEREST Topics of interest for the workshop include but are not limited to the following:

- low-level network protocols
- higher-level communication layers
- router/switch organization
- flow control
- congestion control
- routing
- deadlock handling
- network load balancing
- reliability
- QoS support
- topology discovery
- dynamic reconfiguration
- clustered storage and filesystems
- novel network-interface and switch architectures
- analysis of nascent network hardware, software, and protocols

WORKSHOP CO-CHAIRS

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PROCEEDINGS The proceedings of this workshop will be published together with the proceedings of other IPDPS 2007 workshops by the IEEE Computer Society Press.

PAPER SUBMISSIONS Submitted papers may not exceed eight single-spaced pages using a 12-point font on 8½ × 11-inch pages, everything included (figures, tables, references, etc.). Papers must be submitted electronically and in either PostScript or PDF format. Submitted papers may not have appeared in or be under consideration for another workshop, conference, or journal.

IMPORTANT DATES

Paper submission:	4 December 2006
PC reviews due:	1 January 2007
Author notification:	10 January 2007
Camera-ready due:	17 January 2007

ADDITIONAL INFORMATION For more information on CAC 2007 please visit the workshop Web site at <http://www.c3.lanl.gov/cac2007/> or send e-mail to cac2007@lanl.gov.